

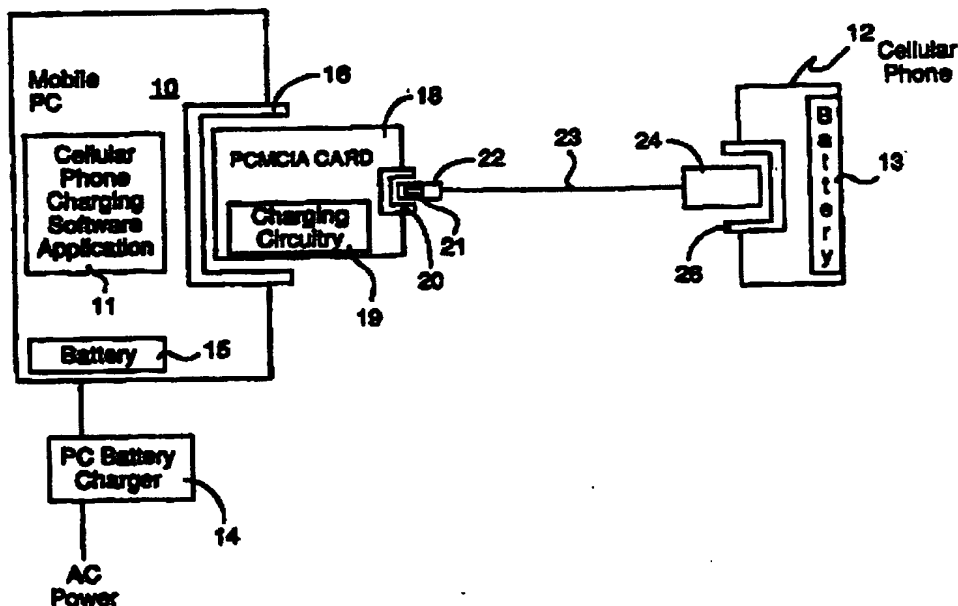


INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G06F 13/00	A1	(11) International Publication Number: WO 96/21900 (43) International Publication Date: 18 July 1996 (18.07.96)
--	-----------	--

(21) International Application Number: **PCT/US95/16488**(22) International Filing Date: **18 December 1995 (18.12.95)**(30) Priority Data:
08/370,185 **9 January 1995 (09.01.95)** **US**(71) Applicant: **INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).**(72) Inventors: **BAR-ON, David; S. Masada Street, 10503 Givat Ela (IL). GAVISH, Dan; 4 Harakafot Street, 34745 Haifa (IL).**(74) Agents: **TAYLOR, Edwin, H. et al.; Blakely, Sokoloff, Taylor & Zafman, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025-1026 (US).**

(81) Designated States: AL, AM, AT, AT (Utility model), AU, BB, BG, BR, BY, CA, CH, CN, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), TJ, TM, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published*With international search report.*(54) Title: **AUTOMATIC CELLULAR PHONE BATTERY CHARGING BY MOBILE PERSONAL COMPUTER**

(57) Abstract

A PCMCIA card (18) having cellular phone battery charging circuitry (19), and an adapter cable (23) having a PCMCIA card connector (22) equipped with a battery characteristic encoder (21), are provided to charge a cellular phone battery (13), using power supplied by a mobile PC (10), in accordance to battery characteristic information provided by the battery characteristic encoder (21). Starting and stopping of charging operation is preferably controlled by mobile PC (10). Furthermore, starting and stopping of charging operation is preferably automated with charging software application (11) executing on mobile PC (10).